

Metodebeskrivelse UserAliasAddition - 2012-12-01

Navn

Web Service: UserAliasAddition
Operation: UserAliasAddition

Formål

Formålet med metoden er at kunne modtage oplysninger til tilføjelse af et eller flere aliaser til en bruger indpakket i XML.

Version

Metodebeskrivelse og webservice: V2012-12-01

Ændringer og ophør af versionerede webservices sker efter vedligeholdelsesbestemmelserne og kontrakten mellem kunden og SD. De varsles i overensstemmelse hermed.

Ændringer

V2012-09-25: Webservices frigivet.
V2012-10-08: Metodebeskrivelse frigivet.
V2012-12-01: Ingen ændringer, men fremtidige ændringer vil nu foregå ved versionering, således at en kørende service ikke bortfalder selvom der udgives en ny version.

Adgang

For at få adgang til metoden kontakt da:

- Sikkerhed (telefonnummer: 8989 4449).

Krævet adgang: Brugeradministration / Webservices til AD-integration.

Tilgang

Metoden stilles til rådighed via HTTP transport protokol over en sikker forbindelse (SSL). Der anvendes XML-baseret SOAP protokol, så al kommunikation sker via XML. Service description sker via generet WSDL.

Der anvendes HTTP Basic-autentifikation, hvilket betyder at brugernavn + adgangskode skal angives i HTTP header.

Input

XML navn	Beskrivelse
UserAliasAddition	De samlede oplysninger til en tilføjelse af et eller flere brugeraliasser.
UserUUIDIdentifier	Entydig systemvendt nøgle der identificerer en bruger. Indholdet er 36 tegn i det hexadecimale talsystem, inkl. bindestreger og skal genereres efter rfc4122 -specifikationen. Eksempel:

	049e0d00-0bb1-11e2-892e-0800200c9a66
UserAlias	Nul eller flere aliasser til brugeren. Dette bruges til at angive f.eks. brugernavn og evt. password til integration mellem SD-Løn og andre systemer (f.eks. ESDH).
StartDateTime	Angiver startdato og -tid for aliasset. Sendes StartDateTime-elementet ikke med i kaldet, bruges tidspunktet for kaldet. Bemærk: Ændringer med tilbagevirkende kraft understøttes ikke. Tidspunkter før i tiden omsættes automatisk til tidspunktet for kaldet. Bemærk: Ændringer frem i tiden understøttes ikke pt. Indsendes en fremtidig dato meldes der fejl. Derfor anbefales det at man undlader at sende StartDateTime med i sit kald.
ExpiryDateTime	Angiver slutdato og -tid for aliasset. Sendes ExpiryDateTime-elementet ikke med sættes automatisk et sluttidspunkt på 9999-12-31-23.59.59. Bemærk: Vilkårlige sluttidspunkter understøttes pt. ikke. Derfor anbefales det at man undlader at sende ExpiryDateTime-elementet med i sit kald. Sendes et tidligere sluttidspunkt med, meldes der fejl.
UserAliasTargetIdentifier	Identifikation på "målet" for aliasset (f.eks. navnet på ESDH-systemet). Bemærk: Denne ID aftales før brug med SD.
UserAliasIdentifier	Selve aliasset: ofte et brugernavn.
UserAliasSecretText	En "skjult oplysning" knyttet til aliasset. Ofte en adgangskode til brug ved integrationsløsninger. (Max 255 tegn)

Output/resultat

Følgende udtræksoplysninger dannes:

XML navn	Beskrivelse
UserAliasAdditionInput	En kopi af hele inputtet til kaldet.
ReturnStatus	En status på kaldet. Se ReturnCode , ReasonCode og ReasonText .
ReturnCode	Værdien angiver det overordnede resultat af webservicekaldet: 1: Succes (alt ok) 0: Advarsel (undersøg ReasonCode og ReasonText) -1: Fejl (undersøg ReasonCode og

	ReasonText)
ReasonCode	En systemkode der angiver en årsag til en advarsel eller fejl (ReturnCode lig 0 eller 1).
ReasonText	En tekst der uddyber en advarsel eller fejl.

Gruppering, antal og tekniske specifikationer

Gruppering, antal og overblik af input og output kan ses på diagrammerne nedenfor:

[Input](#)

[Output](#)

Tekniske specifikationer for de enkelte elementer findes til sidst i dokumentet.

WSDL og Schema

Alle schemaer er direkte indlejret i WSDL'en, som kan tilgås her:

<https://service.sd.dk/sdba/services/UserAliasAddition?wsdl>

WSDL'en kan læses direkte fra et udviklingsværktøj, men kan også tilgås via en browser, gemmes som fil og derefter indlæses i et udviklingsværktøj.

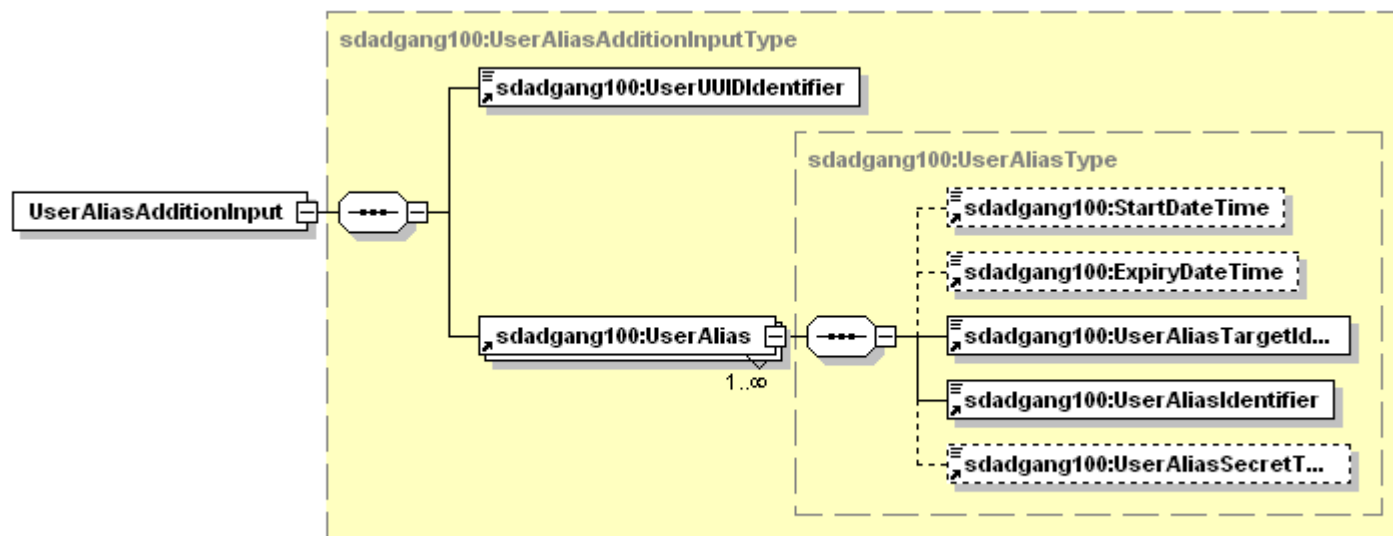
Eksempler

Input (uden SOAP-envelope) kan se således ud:

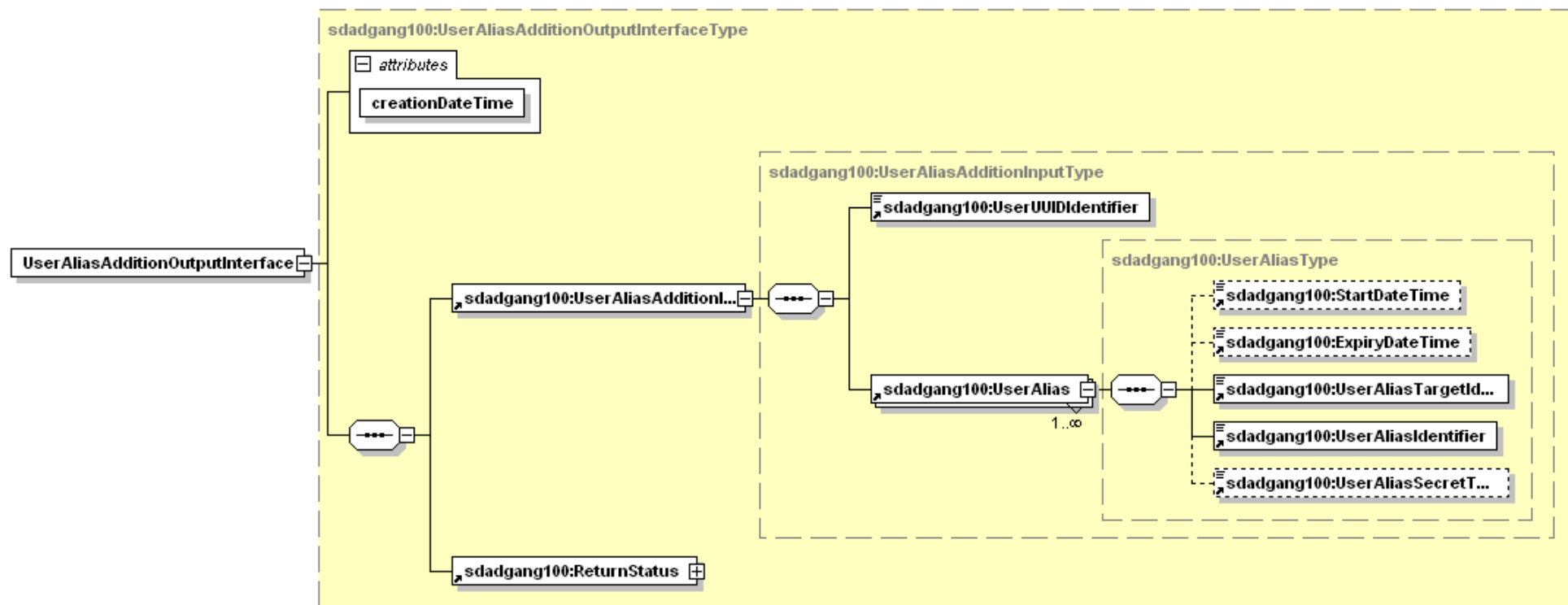
```
<UserAliasAdditionInput xmlns="urn:oio:sd:adgang:1.0.0"
xmlns:cpr20050318="http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/"
xmlns:dkcc20030213="http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/"
xmlns:sd20070301="http://rep.oio.dk/sd.dk/xml/schema/20070301/"
xmlns:xkom20050315="http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/"
xmlns:dkal100="urn:oio:dkal:1.0.0" xmlns:su20091001="urn:oio:sustyrelsen:su:2009.10.01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:oio:sd:adgang:1.0.0
../Schema/SD_UserAliasAdditionInputInterface.xsd">
  <UserUUIDIdentifier>00000000-0000-0000-0000-000000000000</UserUUIDIdentifier>
  <UserAlias>
    <StartDateTime>2012-12-17T09:30:47.0Z</StartDateTime>
    <ExpiryDateTime>9999-12-31T23:59:59.0Z</ExpiryDateTime>
    <UserAliasTargetIdentifier>ESDH-Xtream</UserAliasTargetIdentifier>
    <UserAliasIdentifier>MyEsdhUserName</UserAliasIdentifier>
    <UserAliasSecretText>passw0rd</UserAliasSecretText>
  </UserAlias>
  <UserAlias>
    <StartDateTime>2012-12-17T09:30:47.0Z</StartDateTime>
    <ExpiryDateTime>9999-12-31T23:59:59.0Z</ExpiryDateTime>
    <UserAliasTargetIdentifier>Third-Party-System-B</UserAliasTargetIdentifier>
    <UserAliasIdentifier>domainq/MyTpsbUserName</UserAliasIdentifier>
    <UserAliasSecretText>pa55word</UserAliasSecretText>
  </UserAlias>
</UserAliasAdditionInput>
```

Output (uden SOAP-envelope) kan se sådan ud:

```
<UserAliasAdditionOutputInterface xmlns="urn:oio:sd:adgang:1.0.0"
xmlns:cpr20050318="http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/"
xmlns:dkcc20030213="http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/"
xmlns:sd20070301="http://rep.oio.dk/sd.dk/xml.schema/20070301/"
xmlns:xkom20050315="http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/"
xmlns:dkal100="urn:oio:dkal:1.0.0" xmlns:su20091001="urn:oio:sustyrelsen:su:2009.10.01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:oio:sd:adgang:1.0.0
../Schema/SD_UserAliasAdditionOutputInterface.xsd" creationDateTime="2012-12-17T09:30:47.0Z">
  <UserAliasAdditionInput>
    <UserUUIDIdentifier>00000000-0000-0000-0000-000000000000</UserUUIDIdentifier>
    <UserAlias>
      <StartDateTime>2012-12-17T09:30:47.0Z</StartDateTime>
      <ExpiryDateTime>9999-12-31T23:59:59.0Z</ExpiryDateTime>
      <UserAliasTargetIdentifier>ESDH-Xtream</UserAliasTargetIdentifier>
      <UserAliasIdentifier>MyEsdhUserName</UserAliasIdentifier>
      <UserAliasSecretText>passw0rd</UserAliasSecretText>
    </UserAlias>
    <UserAlias>
      <StartDateTime>2012-12-17T09:30:47.0Z</StartDateTime>
      <ExpiryDateTime>9999-12-31T23:59:59.0Z</ExpiryDateTime>
      <UserAliasTargetIdentifier>Third-Party-System-B</UserAliasTargetIdentifier>
      <UserAliasIdentifier>domainq/MyTpsbUserName</UserAliasIdentifier>
      <UserAliasSecretText>pa55word</UserAliasSecretText>
    </UserAlias>
  </UserAliasAdditionInput>
  <ReturnStatus>
    <ReturnCode>0</ReturnCode>
    <ReasonCode/>
    <ReasonText>Alt ok</ReasonText>
  </ReturnStatus>
</UserAliasAdditionOutputInterface>
```



Generated with XMLSpy Schema Editor www.altova.com



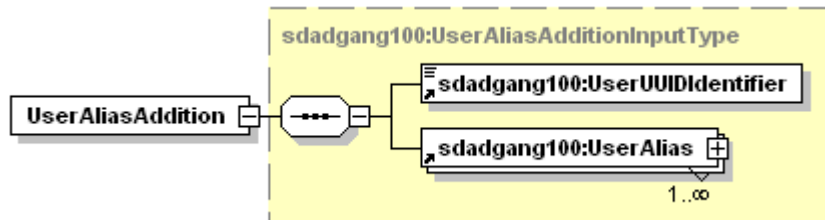
Generated with XMLSpy Schema Editor www.altova.com

Teknisk dokumentation for input:

Schema **SD_UserAliasAdditionInputInterface.xsd**

element **UserAliasAddition**

diagram



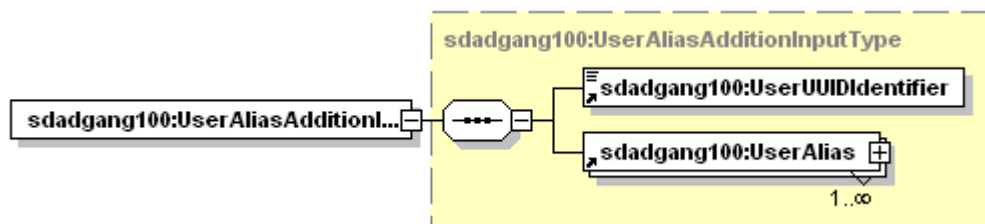
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAliasAddition" type="sdadgang100:UserAliasAdditionInputType"/>`

element **sdadgang100:UserAliasAdditionInput**

diagram



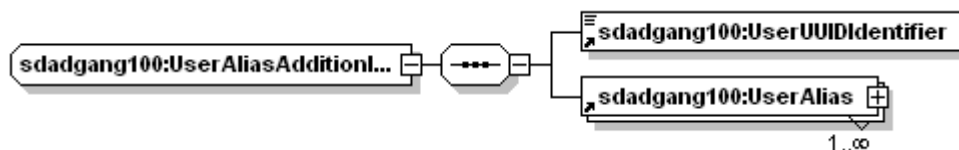
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAliasAdditionInput" type="sdadgang100:UserAliasAdditionInputType"/>`

complexType **sdadgang100:UserAliasAdditionInputType**

diagram

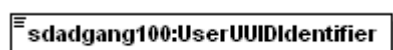


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAliasAdditionInputType">
 <sequence>
 <element ref="sdadgang100:UserUUIDIdentifier"/>
 <element ref="sdadgang100:UserAlias" maxOccurs="unbounded"/>
 </sequence>
</complexType>`

element **sdadgang100:UserUUIDIdentifier**

diagram



namespace urn:oio:sd:adgang:1.0.0

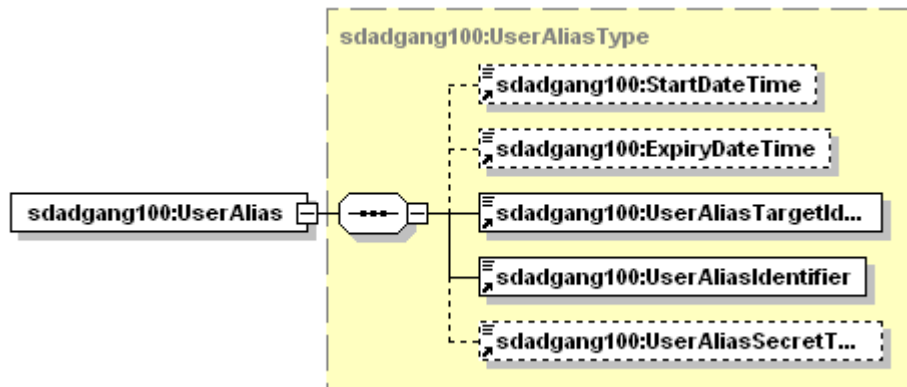
properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="UserUUIDIdentifier" type="dkal100:UUIDtype"/>`

element **sdadgang100:UserAlias**

diagram



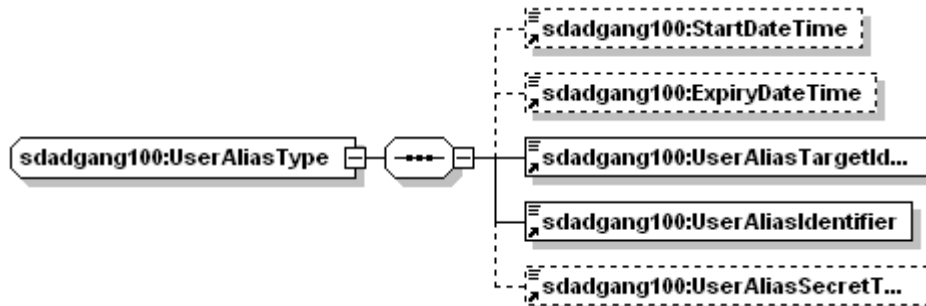
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAlias" type="sdadgang100:UserAliasType"/>`

complexType **sdadgang100:UserAliasType**

diagram

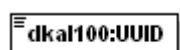


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAliasType">
 <sequence>
 <element ref="sdadgang100:StartDateTime" minOccurs="0"/>
 <element ref="sdadgang100:ExpiryDateTime" minOccurs="0"/>
 <element ref="sdadgang100:UserAliasTargetIdentifier"/>
 <element ref="sdadgang100:UserAliasIdentifier"/>
 <element ref="sdadgang100:UserAliasSecretText" minOccurs="0"/>
 </sequence>
</complexType>`

element **dkal100:UUID**

diagram




namespace urn:oio:dkal:1.0.0

properties content simple
facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}
source `<element name="UUID" type="dkal:UUIDtype"/>`

simpleType **dkal100:UUIDtype**

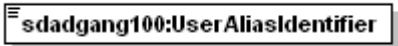
namespace urn:oio:dkal:1.0.0
facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}
source `<simpleType name="UUIDtype">
<restriction base="string">
<pattern value="[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}"/>
</restriction>
</simpleType>`

element **sdadgang100:UserAliasTargetIdentifier**

diagram 


namespace urn:oio:sd:adgang:1.0.0
properties content simple
source `<element name="UserAliasTargetIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasIdentifier**

diagram 

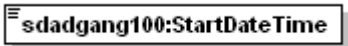
namespace urn:oio:sd:adgang:1.0.0
properties content simple
source `<element name="UserAliasIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasSecretText**

diagram 

namespace urn:oio:sd:adgang:1.0.0
properties content simple
source `<element name="UserAliasSecretText" type="xs:string"/>`

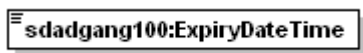
element **sdadgang100:StartDateTime**

diagram 

namespace urn:oio:sd:adgang:1.0.0
properties content simple
source `<element name="StartDateTime" type="xs:dateTime"/>`

element **sdadgang100:ExpiryDateTime**

diagram



namespace urn:oio:sd:adgang:1.0.0

properties content simple

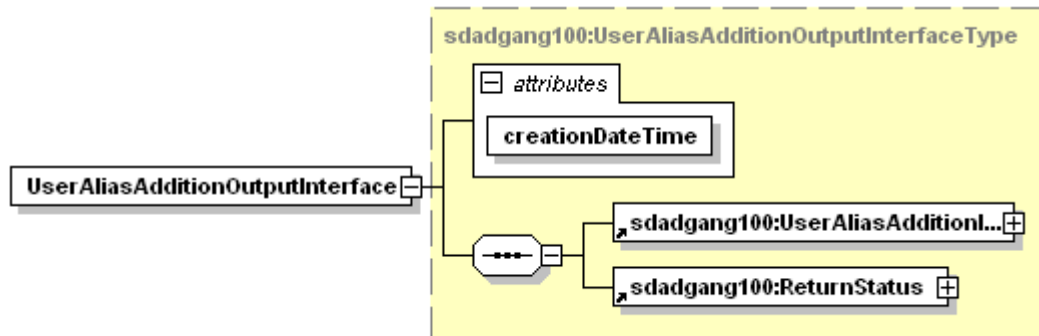
source `<element name="ExpiryDateTime" type="xs:dateTime"/>`

Teknisk dokumentation for output:

Schema **SD_UserAliasAdditionOutputInterface.xsd**

element **UserAliasAdditionOutputInterface**

diagram



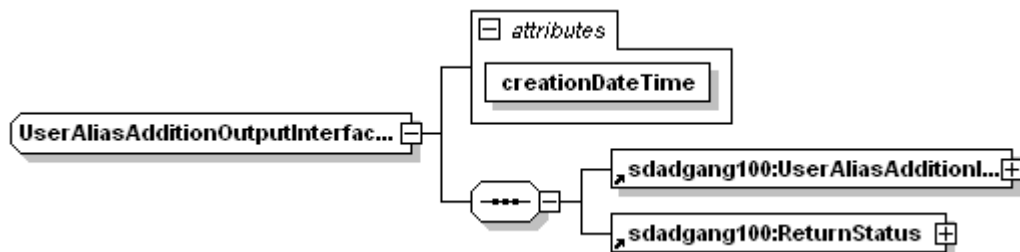
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAliasAdditionOutputInterface" type="sdadgang100:UserAliasAdditionOutputInterfaceType"/>`

complexType **UserAliasAdditionOutputInterfaceType**

diagram

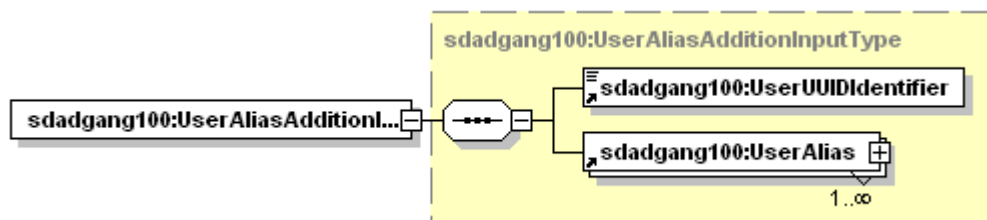


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAliasAdditionOutputInterfaceType">
 <sequence>
 <element ref="sdadgang100:UserAliasAdditionInput"/>
 <element ref="sdadgang100:ReturnStatus"/>
 </sequence>
 <attribute name="creationDateTime" type="dateTime" use="required"/>
</complexType>`

element **sdadgang100:UserAliasAdditionInput**

diagram



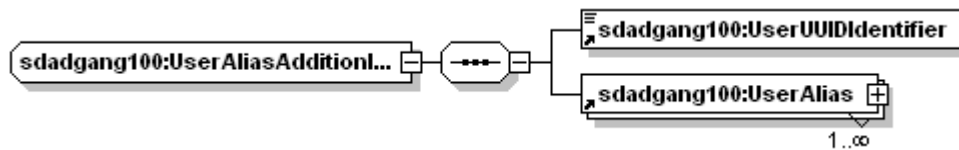
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAliasAdditionInput" type="sdadgang100:UserAliasAdditionInputType"/>`

complexType **sdadgang100:UserAliasAdditionInputType**

diagram

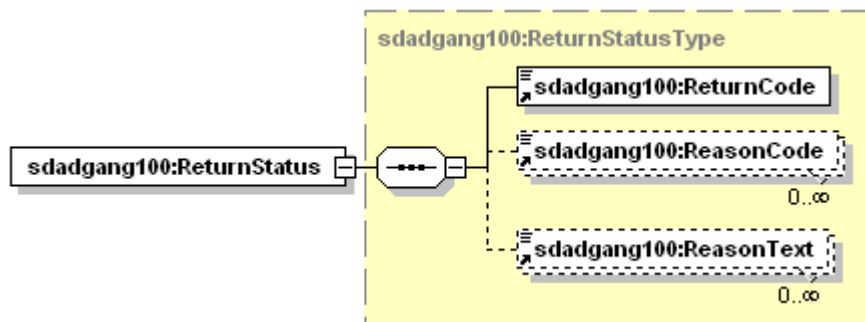


namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="UserAliasAdditionInputType">
  <sequence>
    <element ref="sdadgang100:UserUUIDIdentifier"/>
    <element ref="sdadgang100:UserAlias" maxOccurs="unbounded"/>
  </sequence>
</complexType>
```

element **sdadgang100:ReturnStatus**

diagram



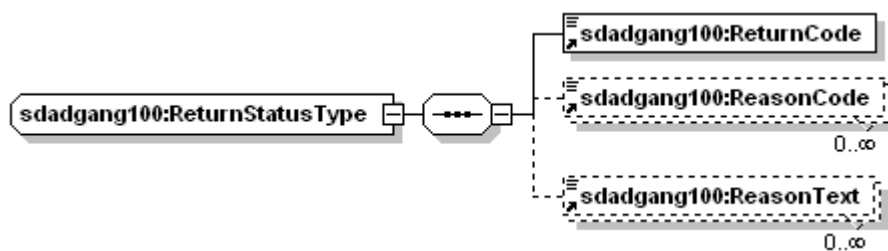
namespace urn:oio:sd:adgang:1.0.0

properties content complex

```
source <element name="ReturnStatus" type="sdadgang100:ReturnStatusType"/>
```

complexType **sdadgang100:ReturnStatusType**

diagram

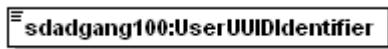


namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="ReturnStatusType">
  <sequence>
    <element ref="sdadgang100:ReturnCode"/>
    <element ref="sdadgang100:ReasonCode" minOccurs="0" maxOccurs="unbounded"/>
    <element ref="sdadgang100:ReasonText" minOccurs="0" maxOccurs="unbounded"/>
  </sequence>
</complexType>
```

element **sdadgang100:UserUUIDIdentifier**

diagram



namespace urn:oio:sd:adgang:1.0.0

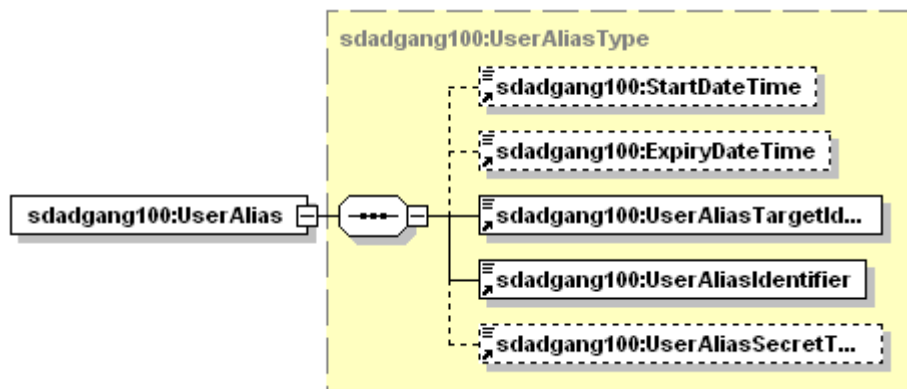
properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="UserUUIDIdentifier" type="dkal100:UUIDtype"/>`

element **sdadgang100:UserAlias**

diagram



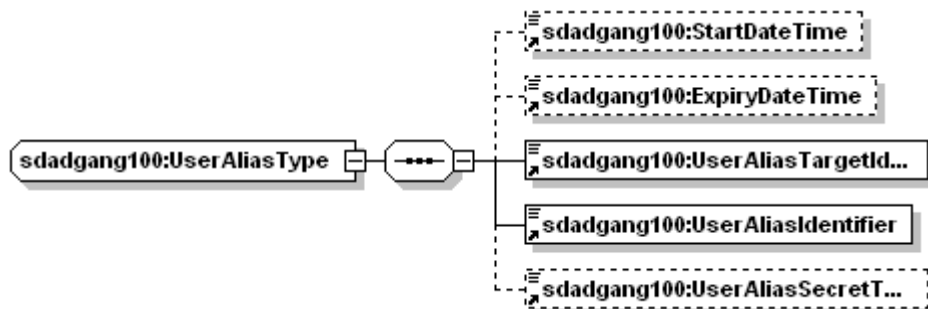
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAlias" type="sdadgang100:UserAliasType"/>`

complexType **sdadgang100:UserAliasType**

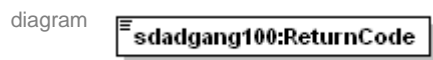
diagram



namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAliasType">
<sequence>
<element ref="sdadgang100:StartDateTime" minOccurs="0"/>
<element ref="sdadgang100:ExpiryDate Time" minOccurs="0"/>
<element ref="sdadgang100:UserAliasTargetIdentifier"/>
<element ref="sdadgang100:UserAliasIdentifier"/>
<element ref="sdadgang100:UserAliasSecretText" minOccurs="0"/>
</sequence>
</complexType>`

element **sdadgang100:ReturnCode**



namespace urn:oio:sd:adgang:1.0.0

properties content simple

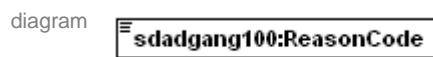
source `<element name="ReturnCode" type="sdadgang100:ReturnCodeType"/>`

simpleType **sdadgang100:ReturnCodeType**

namespace urn:oio:sd:adgang:1.0.0

source `<simpleType name="ReturnCodeType">
<restriction base="xs:integer">
 <minInclusive value="-1"/>
 <maxInclusive value="1"/>
</restriction>
</simpleType>`

element **sdadgang100:ReasonCode**

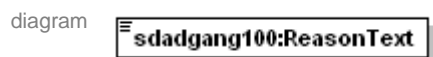


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="ReasonCode" type="xs:string"/>`

element **sdadgang100:ReasonText**



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="ReasonText" type="xs:string"/>`

element **dkal100:UUID**



namespace urn:oio:dkal:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="UUID" type="dkal:UUIDtype"/>`

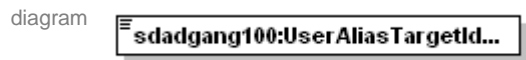
simpleType **dkal100:UUIDtype**

namespace urn:oio:dkal:1.0.0

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}


```
source <simpleType name="UUIDtype">
  <restriction base="string">
    <pattern value="[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}"/>
  </restriction>
</simpleType>
```

element **sdadgang100:UserAliasTargetIdentifier**

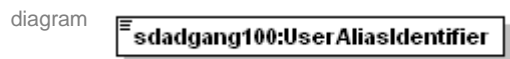


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source <element name="UserAliasTargetIdentifier" type="xs:string"/>

element **sdadgang100:UserAliasIdentifier**

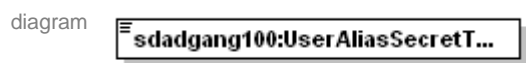


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source <element name="UserAliasIdentifier" type="xs:string"/>

element **sdadgang100:UserAliasSecretText**

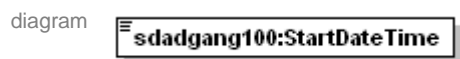


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source <element name="UserAliasSecretText" type="xs:string"/>

element **sdadgang100:StartDateTime**

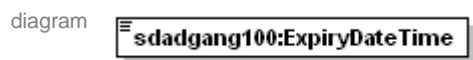


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source <element name="StartDateTime" type="xs:dateTime"/>

element **sdadgang100:ExpiryDateTime**



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source <element name="ExpiryDateTime" type="xs:dateTime"/>